



United States Department of the Interior

NATIONAL PARK SERVICE
LAKE ROOSEVELT NATIONAL RECREATION AREA
1008 CREST DRIVE
COULEE DAM, WA 99116-1259



UCRSF 6211
03/30/05

IN REPLY REFER TO:

N2219

March 30, 2005

Mr. Kevin Rochlin
USEPA Region 10
1200 Sixth Avenue (ECL-112)
Seattle, Washington 98101

Dear Mr. Rochlin

Enclosed is the scientific research permit LARO-2005-SCI-0002, Upper Columbia River Site – Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) Remedial Investigation and Feasibility Study (RI/FS). The permit approves research in Lake Roosevelt National Recreation Area, for the 2005 field season. Please review the stipulations of the permit, sign both copies, and return one copy in the envelope provided.

If you have questions regarding the permit, please contact Jerald Weaver (509) 633-9441 ext. 128 (Jerald_Weaver@nps.gov).

Sincerely,

Jerald L. Weaver
Chief of Compliance and Natural Resource Management

Enclosures

cc:

Sally Thomas, EPA

Monica Tonel, EPA

✓ Jim Stefanoff, CH2M HILL

REPLACE COPY

RECEIVED
APR 01 2005
Environmental Cleanup Office

USEPA SF

1259001

I. Guidelines for Research and Check-in and Check-out Procedures

- 1) The National Park Service attempts to provide housing. If requesting housing, researchers should notify NPS if possible, 1 month in advance of site visit to ascertain availability. Contact Jerald Weaver, Park Research Coordinator, (509) 633-9441 ext 128, to determine housing availability. (See Section III for specific check-out requirements for housing)
- 2) Regardless of housing, researchers must notify NPS at least 7 days in advance of site visits.
- 3) Check-in at park headquarters, between the hours of 8 a.m. and 3 p.m., prior to initiating fieldwork, to attain keys for housing (if applicable) and to fill out emergency contact information for parks records (the attached Research Permittee Field Plan may be submitted electronically in lieu of visiting park headquarters).
- 4) Emergency dial 911

Please note that your cell phones may direct 911 calls to your home county.

- 5) Check-out at Park Headquarters, Coulee Dam, between the hours of 8 a.m. and 3 p.m., upon completion of fieldwork, to return housing keys (if applicable), or call Jerald Weaver 509-633-9441 ext 128 and inform park personnel that your research is complete.

II. Stipulations for Field Research at Lake Roosevelt National Recreation Area

1. While in the Recreation Area be courteous to visitors.
2. Equipment, including clothing, used for research purposes should be examined to prevent the introduction or spread of non-native species
3. All research and collecting will be conducted, as much as possible, away from roads, trails, and developed areas, and out of sight of park visitors unless such localities are specified in the permit. The collecting shall be done in such a manner as not to attract attention or to cause damage to the environment.
4. The names of all assistants and vehicles descriptions and license plate numbers must be given to park staff before any research is started (see attached Research Field Plan). The Park will provide a vehicle placard, which must be placed in the windshield of each participating vehicle for identification purposes.
5. All flagging used to mark transects or specific locations will be placed so as to be as unobtrusive as possible. Flagging must contain written identification indicating the researchers name and the date it was placed. It must be removed within one month, unless another time period is specified in the permit. Flagging must be biodegradable.
6. The researcher will be asked to make an oral presentation during each research year to appropriate Park staff outlining the results of past research in the Park, future intentions and research goals. The scheduling of this presentation should be coordinated with the Park research coordinator.
7. Specimen collection is allowed only when approved and substantiated with compelling reasons why the research success depends on collection.
8. Because of the scarcity or importance of the specimens proposed to be collected, Park staff will designate the kind, number and size of specimens that may be collected, and any other restrictions necessary for preservation of the area.
9. Submit Investigators Annual Report (IAR) online.

10. Submit annual research summary of finding to the Recreation Area for distribution to all divisions to assist in the interpretation of Park resources.

III. Check-out Requirements for Housing

Table 1: Items to be performed before vacating housing

1	sweep and vacuum all floor surfaces
2	clean counter surfaces in kitchen
3	remove all debris from trash receptacles and place in appropriate exterior disposal unit
4	remove all perishable food from housing unit
5	thoroughly clean all bathroom surfaces
6	wipe down stove surfaces

Please leave housing as you found it and remember PETS ARE NOT ALLOWED!

<p align="center">SCIENTIFIC RESEARCH AND COLLECTING PERMIT</p> <p>Grants permission in accordance with the attached general and special conditions</p> <p align="center">United States Department of the Interior National Park Service</p> <p align="center">Lake Roosevelt NRA</p>	<p>Study#: LARO-00002</p> <p>Permit#: LARO-2005-SCI-0002</p> <p>Start Date: Apr 01, 2005</p> <p>Expiration Date: Feb 04, 2008</p> <p>Coop Agreement#: n/a</p> <p>Optional Park Code: n/a</p>
--	--

<p>Name of principal investigator:</p> <p>Name: Mr Kevin Rochlin Phone: (206) 553-2106 Email: rochlin.kevin@epa.gov</p>									
<p>Name of institution represented:</p> <p>Environmental Protection Agency</p>									
<p>Co-Investigators:</p> <table border="0"> <tr> <td>Name: Jim Stefanoff</td> <td>Phone: 509-623-1664 x 202</td> <td>Email: jim.stefanoff@CH2M.com</td> </tr> <tr> <td>Name: Monica Tonel</td> <td>Phone: 206-553-0323</td> <td>Email: tonel.monica@epa.gov</td> </tr> <tr> <td>Name: Sally Thomas</td> <td>Phone: 206-553-2102</td> <td>Email: thomas.sally@epa.gov</td> </tr> </table>	Name: Jim Stefanoff	Phone: 509-623-1664 x 202	Email: jim.stefanoff@CH2M.com	Name: Monica Tonel	Phone: 206-553-0323	Email: tonel.monica@epa.gov	Name: Sally Thomas	Phone: 206-553-2102	Email: thomas.sally@epa.gov
Name: Jim Stefanoff	Phone: 509-623-1664 x 202	Email: jim.stefanoff@CH2M.com							
Name: Monica Tonel	Phone: 206-553-0323	Email: tonel.monica@epa.gov							
Name: Sally Thomas	Phone: 206-553-2102	Email: thomas.sally@epa.gov							
<p>Project title:</p> <p>Upper Columbia River Site - Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) Remedial Investigation and Reasibility Study (RI/FS)</p>									
<p>Purpose of study:</p> <p>Purpose of study (maximum 4000 characters)</p> <p>The purpose of the CERCLA remedial investigation and feasibility study being conducted by EPA at the Upper Columbia River Site is to:</p> <ul style="list-style-type: none"> - Characterize the nature and extent of contamination at the site; - Gather sufficient information necessary to assess and evaluate the associated health and environmental risks; - Develop and analyze the range of remedial alternatives for the site; - Identify a preferred remedial alternative for the site; and - Select a remedial alternative for the site 									
<p>Locations authorized:</p> <p>The study area encompasses the Columbia River bed and banks and surrounding upland areas extending from the US-CAN border to the Grand Coulee Dam. Please see the enclosed document for further information..</p>									
<p>Transportation method to research site(s):</p> <p>Methods of access may include foot, boat, and vehicles.</p>									
<p>Collection of the following specimens or materials, quantities, and any limitations on collecting:</p> <p>"If artifacts or cultural remains are found, the archeologist on site will make a determination as to whether they need to be kept for addition into the park museum collection or turned over to the Colville Confederated Tribes or the Spokane Tribe. If no archeologist is present, the work at that particular site will cease and the NPS archeologist will be contacted immediately. Objects are not to be discarded until an archeologist makes a determination on their significance."</p>									
<p>Name of repository for specimens or sample materials if applicable:</p> <p>Repository type: Will not be retained</p> <p>Objects collected:</p> <p>Approximately 280 to 300 sediment samples will be collected from the river bed/bank and beach areas. Methodologies</p>									

for sample collection will include shallow hand grab samples, shallow hand auger samples, and petit ponar type grab samples for collecting sediments from the upper 8 inches of the sediment column. Approximately 10 cores will be collected. A core sampling device such as a vibracore will be used to obtain samples from the upper 10 feet of the sediment column. Please see the enclosed document for further information.

Specific conditions or restrictions (also see attached conditions):

Phase I sampling will assess potential conflicts with historic and cultural resources. Samples will be relocated as needed to avoid or mitigate any damages to historic and cultural resources. An archeologist will be present during all phase I sampling.

Objects discovered during the sampling will be analyzed by the onsite archeologist. Objects are not to be discarded until an archeologist makes a determination on their significance."

Recommended by park staff(name and title):

Reviewed by Collections Manager:

Yes _____ No _____

Approved by park official:

Date Approved:

Title:

Chief of Compliance and Natural Res

I Agree To All Conditions And Restrictions Of this Permit As Specified
(Not valid unless signed and dated by the principal investigator)

(Principal investigator's signature)

(Date)

**THIS PERMIT AND ATTACHED CONDITIONS AND RESTRICTIONS MUST BE CARRIED AT ALL TIMES
WHILE CONDUCTING RESEARCH ACTIVITIES IN THE DESIGNATED PARK(S)**